

California Department of Transportation

District 10

Storm Water Management Program Regional Work Plan 2005/2006

For

Central Valley Regional Water Quality Control Board



April 1, 2005

CTSW-RT-05-132-16.1



**CALIFORNIA DEPARTMENT
OF TRANSPORTATION
DISTRICT 10**

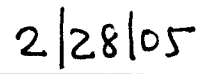
**Certification
Regional Work Plan 2005/2006**

**California Regional Water
Quality Control Board
Central Valley Region**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



Kome Ajise, District Director



Date

TABLE OF CONTENTS

1.0	INTRODUCTION	1-1
2.0	DEPARTMENT PERSONNEL AND RESPONSIBILITIES	2-1
3.0	DISTRICT FACILITIES AND WATER BODIES	3-1
4.0	HIGH RISK AREAS	4-1
5.0	IMPLEMENTATION ACTIVITIES	5-1

LIST OF TABLES

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES	2-1
TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS	2-1
TABLE 3-1: DISTRICT 10 FACILITIES	3-1
TABLE 4-1: HIGH RISK AREAS	4-1
TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE	5-2
TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES	5-19
TABLE 5-3: GENERAL MANAGEMENT PRACTICES	5-21

LIST OF FIGURES

FIGURE 2-1: ORGANIZATIONAL CHART	2-2
FIGURE 3-1: DISTRICT 10 RWQCB AND H.U. BOUNDARIES	3-3

1.0 INTRODUCTION

The Regional Work Plan (RWP) provides region-specific information on District 10, water bodies, Best Management Practices (BMPs), and monitoring programs. The purpose of the RWP is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2005/2006 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on the Department's facilities, water bodies, and Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of the Department's District 10 fall within the jurisdiction of the Central Valley RWQCB. An organization chart for District 10 is included in Figure 2-1. Staff responsible for implementing the SWMP within the Central Valley Region jurisdiction is listed in Table 2-1.

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Marc Boswell	Central Region Storm Water Coordinator	(559) 243-3565	Marc_Boswell@dot.ca.gov	Primary contact for all Central Region storm water issues
Kerry Molz	District 10 NPDES Coordinator	(209) 942-6167	Kerry_Molz@dot.ca.gov	Primary contact for all District 10 storm water issues
Rudy Chavez	Central Region Construction Storm Water Coordinator	(559) 244-2560	Rudy_Chavez@dot.ca.gov	Primary contact for construction-related storm water issues
Allan Shafer	District 10 Maintenance Storm Water Coordinator	(209) 948-3725	Allan_Shafer@dot.ca.gov	Primary contact for maintenance-related storm water issues

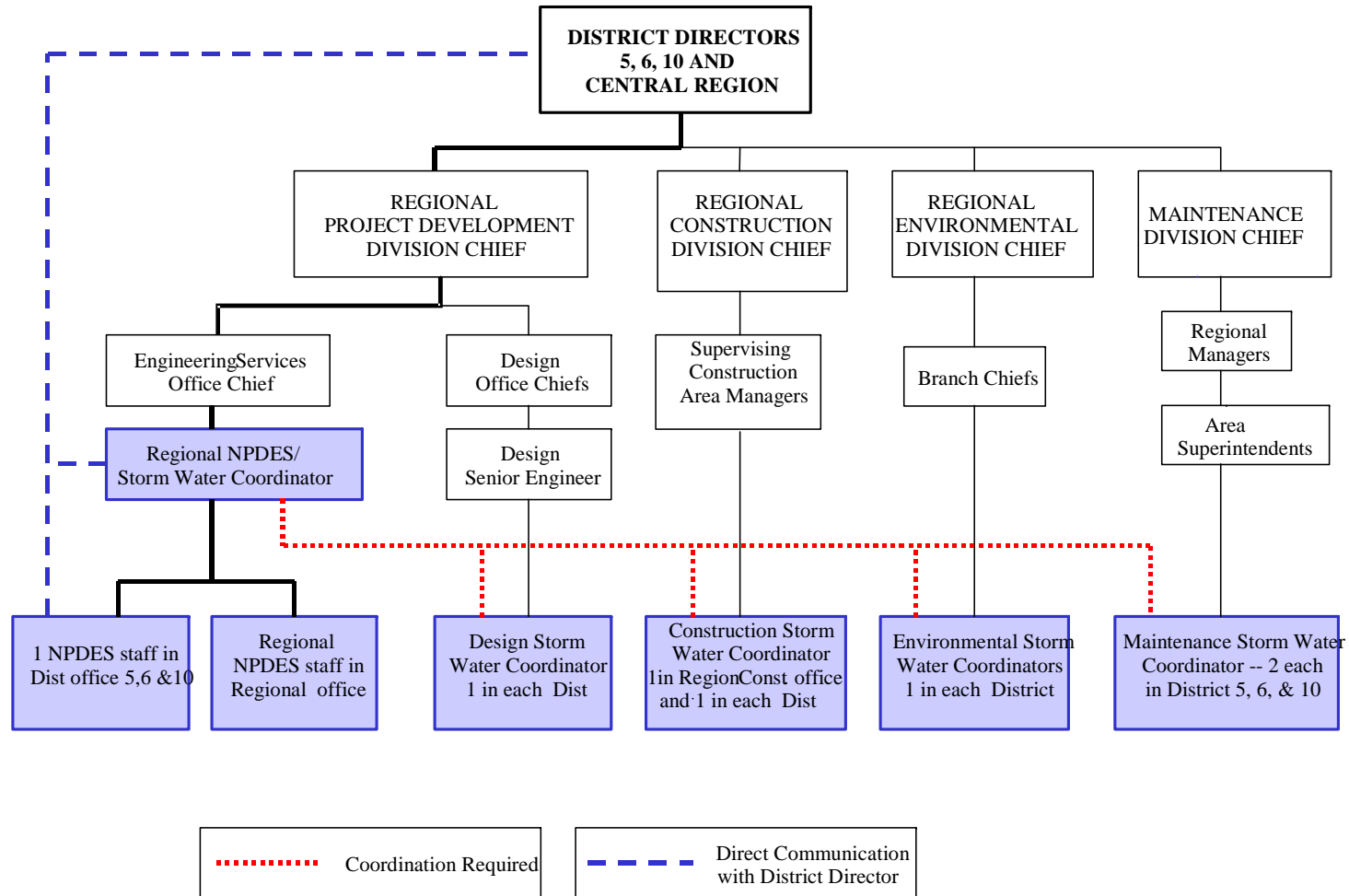
In compliance with Permit Section M.10.b, the following positions listed in Table 2-2 are authorized to sign the documents, reports, and other information submitted by the District to either the SWRCB or the RWQCBs.

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions or Individuals	Documents Authorized for Signature
District Director	All District-related storm water documents
Regional Storm Water Coordinator	All Central Region storm water-related documents except Regional Work Plan and Annual Report Certifications
Design Engineer	Notification of Construction
Maintenance Superintendent	Maintenance activity reports
Construction Senior or Resident Engineer	Amendments to NOC; SWPPP approval; NOCC

FIGURE 2-1: ORGANIZATIONAL CHART

FIGURE 2-1: DISTRICTS 5, 6, 10 and CENTRAL REGION
STORM WATER ORGANIZATIONAL CHART



3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies the Department's facilities and water bodies within each District and Regional Board jurisdiction. A list of the Department's facilities, excluding roadways, is presented in Table 3-1. A map showing District 10 boundaries within the Central Valley RWQCB and major roads and highways are presented in Figure 3-1 below.

TABLE 3-1: DISTRICT 10 FACILITIES

CO	Route	PM	Name	Comments
Maintenance Stations				
ALP	88	1.9	Caples Lake	Highway Maintenance
AMA	124	2.0	Ione	Highway Maintenance
AMA	88	54.0	Peddler Hill	Highway Maintenance
AMA	88	22.9	Pine Grove	Highway Maintenance
CAL	49	8.0	Altaville	Highway Maintenance
CAL	004	60.0	Cabbage Patch	Highway Maintenance
CAL	4	49.6	Camp Connell	Highway Maintenance
CAL	026	34.8	West Point	Highway Maintenance
MER	152	21.4	Los Banos	Highway Maintenance
MER	99	13.0	Merced	Highway Maintenance
MPA	49	44.8	Coulterville	Highway Maintenance
MPA	140	29.4	Midpines	Highway Maintenance
SJ	4	18.0	Stockton	District 10 Office
SJ	5	16.2	Stockton	Landscape Maintenance
SJ	99	30.7	Lodi	Highway Maintenance
SJ	4	18.0	Stockton	Highway Maintenance
SJ	205	6.0	Tracy	Highway Maintenance
STA	99	14.5	Modesto Electrical	Special Crews
STA	99	16.9	Modesto	Highway Maintenance
STA	5	15.9	Patterson	Highway Maintenance
TUO	120	32.7	Groveland	Highway Maintenance
TUO	108	19.0	Longbarn Crew	Highway Maintenance
TUO	049	12.0	Sonora	Highway Maintenance
Vista Points				
ALP	4	3.4		Vista Point
AMA	88	63.9		Vista Point
AMA	88	52.6	Peddler Hill	Vista Point
AMA	88	59.8	Shotrock (USFS)	Vista Point
AMA	88	61.5	Devil's Garden	Vista Point
AMA	88	63.1		Vista Point
CAL	49	5.6		Vista Point
CAL	49	0.5		Vista Point
MPA	49	3.6		Vista Point
MPA	49	9.0		Vista Point
MPA	49	34.6		Vista Point
STA	5	5.2	Dos Amigos	Vista Point
STA	5	3.8		Vista Point

TABLE 3-1: DISTRICT 10 FACILITIES

CO	Route	PM	Name	Comments
STA	5	12.8		Vista Point
TUO	120	19.3	Don Pedro Lake	Vista Point
TUO	120	21.6	Don Pedro Lake	Vista Point
TUO	120	44.6	Rim of the World (USFS)	Vista Point
Commercial Vehicle Enforcement Facilities				
CAL	4	29.7	Murphys	Westbound (WB)
MER	5	23.4	Santa Nella	Southbound (SB)
MER	5	23.5	Santa Nella	Northbound (NB)
MER	99	0.9	Chowchilla River	NB
TUO	108	17.2	Lyons Dam	Westbound (WB)
Safety Roadside Rest Areas				
MER	5	0.7	John "Chuck" Erreca	0.7 mi. N of Fresno Co Line
STA	5	27.2	Westley	0.9 mi. S of San Joaquin Co Line;
STA	99	0.5	Enoch Christoffersen	NB & SB
Park and Ride Facilities				
SJ	99	31.0	Lodi	NE corner Route 12 (Victor Rd) in
SJ	12	10.3	Thornton Road	SE corner Thornton Road IC, W of
SJ	99	22.9	Hammer Lane	SW corner Hammer Lane in
TUO	120	32.2	Ponderosa Lane	11878 Ponderosa Lane in
Sand and Salt Staging Areas				
AMA	88	66.5	Mills Place	Sand and Salt Storage
AMA	88	46.5	Mudsprings	Sand and Salt Storage
MPA	49	8.0	Tip Top	Sand and Salt Storage
TUO	120	50.8	Hardin Hill	Sand and Salt Storage
Snow Storage Sites				
None				
Toll Road And Toll Bridge Plazas				
None				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on the Department's facilities and water bodies may also be found at the following website:
<http://stormwater.water-programs.com/Research.htm>

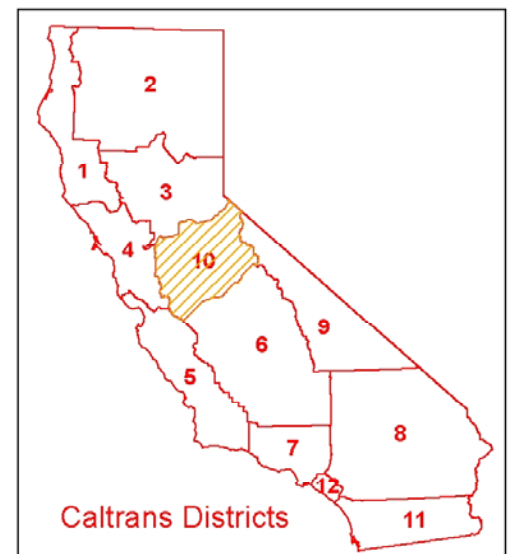
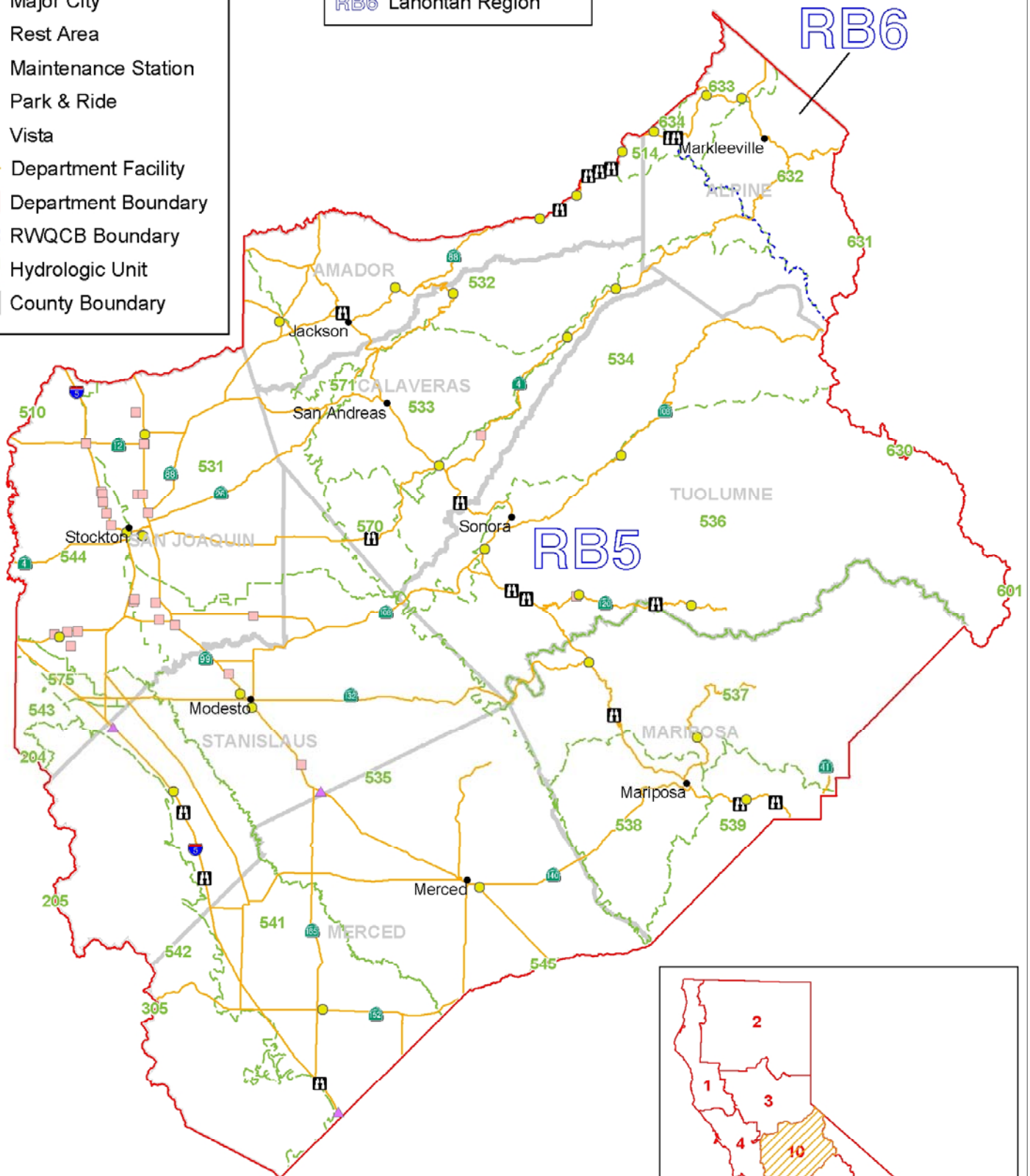
Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

RWQCB Index

RB5 Central Valley Region

RB6 Lahontan Region



**Figure 3-1
District 10 RWQCB and H.U. Boundaries**

4.0 HIGH RISK AREAS

A list of high risk areas within District 10 is presented in Table 4-1. High risk areas are defined in the Section E.2 of the Permit to include areas such as locations where spills from the Department's owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and the Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department's facility, use characteristics of the facilities, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

TABLE 4-1: HIGH RISK AREAS

Road Segment/ Facility	County	High Risk Area	Description	Comments
SR 152, PM 2.5,11	Merced	San Luis Reservoir/O'Neill Forebay	The San Luis Reservoir/O'Neill Forebay provides a domestic water supply source for approximately 3,000 residents of the municipalities of Santa Nella and Dos Palos. The road segment is a heavily used trucking route and accidental spills have the potential to immediately impact the drinking water resource before response actions could be initiated.	10-0L710 Acceleration lane on SR152. An emergency gate for the median drain inlet is being considered during initial project planning.

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when major maintenance activities are initiated during the year.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and the Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB”.

Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated major maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s). A legend is provided for Tables 5-1 and 5-2 that identifies abbreviations used for the project criteria.

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
C	10-47080_	ALA	580	.0	2.7	580/205 TRUCK BYPASS - CONSTRUCT 580/205 TRUCK BYPASS. ""580/205 TRUCK BYPASS"" - IN ALAMEDA COUNTY ON RTE 580 FROM COUNTY LINE TO 1.5 KM W OF GRANT LANE RD UC AND ON RTE 205 FROM CALIF AQUEDUCT TO RTE 580/205 JCT (KPL0.0/4.35) (KP L0.0/0.34)	SAN JOAQUIN RIVER	DSA	Jun-03	Jun-03	May-05	Jul-07
B	10-0J600_	ALP	88	.0	6.0	CAPLES REHAB - ROADWAY REHABILITATION. - IN ALPINE COUNTY ON ROUTE 88FROM THE AMADOR COUNTY LINE TO 1.24 KM EAST OF THE CARSON PASS SUMMIT. (KP 0.0/R9.7).	CAPLES LAKE, RED LAKE, KIRKWOOD CREEK, CAPLES CREEK, various un-named creeks	401	Oct-07	Jun-08	Aug-08	Nov-10
D	10-2A270_	AMA	104	3.6	.0	DRY CREEK BRIDGE REPLACEMENT – BRIDGE REPLACEMENT (SCOUR) - IN AMADOR COUNTY NEAR IONE FROM 0.2 KM WEST OF DRY CREEK BRIDGE TO 0.2 KM EAST OF DRY CREEK BRIDGE	DRY CREEK	401	Dec-01	Feb-04	Aug-04	Jul-06
B	10-46130_	AMA	49	4.0	6.7	RTE 49 JACKSON OVERLAY - AC OVERLAY AND WIDEN SHOULDER - IN AND NEAR JACKSON FROM 0.1 KM S OF SOUTH JCT RTE 88 TO 0.5 KM N OF AMADOR CENTRAL RAILROAD CROSSING (KP 6.4/10.7)	JACKSON CREEK	DSA	Jul-06	Jul-08	Nov-08	Nov-09
D	10-04994_	AMA	49	7.0	11.0	AMADOR 49 BYPASS - CONSTRUCT EXPRESSWAY - IN AMADOR COUNTY IN AND NEAR SUTTER CREEK AND AMADOR CITY FROM JUNCTION ROUTE 104 TO 0.3 KM SOUTH OF RANCHERIA CREEK BRIDGE	SUTTER CREEK, RANCHERIA CREEK	DSA, 401	Apr-02	Jun-03	Mar-04	Nov-06

SECTION FIVE

Regional Work Plans

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SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-26444_	AMA	88	.0	5.5	JACKSON VALLEY REHAB - ROADWAY REHABILITATION. - IN JACKSON VALLEY FROM THE SJ CO LINE TO JUST WEST OF THE JACKSON CREEK BR AND CONTINUE NEAR JACKSON VALLEY RD TO JCT WITH RTE 104. "(KP 0.0/3.6, 5.4, 8.8)"	JACKSON CREEK	DSA, 401	Jul-06	Jul-07	Nov-07	Feb-08
B	10-0G550_	AMA	88	22.3	23.8	PINE GROVE IMPROVEMENTS - IMPROVE OPERATION/BYPASS - "ON STATE ROUTE 88 IN AMADOR COUNTY," IN THE VICINITY OF PINE GROVE FROM CLIMAX ROAD TO MT. ZION ROAD. (KP 36.2/38.4)	JACKSON CREEK, GRASS VALLEY CREEK	DSA	Jul-07	Jul-12	Nov-12	Oct-13
D	10-40640_	AMA	88	42.1	46.9	COOK'S/HAM'S PASSING LANES - CONSTRUCT PASSING LANES AND TWO WAY LEFT TURN LANE - ON ROUTE 88 IN AMADOR COUNTY FROM 0.6 KM EAST OF COOK'S STATION TO 2.3 KM EAST OF HAM'S STATION _(KP 67.7/75.5)		DSA	Jun-02	Apr-04	Nov-04	Nov-05
D	10-1A670_	AMA	88	7.1	7.6	JACKSON VALLEY ROAD REALIGNMENT - CONSTRUCT LEFT TURN LANE - IN AMADOR COUNTY NEAR IONE FROM 0.4 KM WEST OF ROUTE 104 TO 0.4 KM EAST OF ROUTE 104		DSA, 401	Sep-01	Jan-04	May-04	Jul-05
B	10-37930_	CAL	12	3.0	10.2	BURSON REHAB - STRUCTURAL SECTION REPAIR - NEAR WALLACE FROM 0.8 KM E/OF SOUTHWORTH RD TO 0.3 KM E/OF RTE 26 (KP 4.8/16.4)	MOKELUMNE RIVER, BEAR CREEK	303(d) DSA	Aug-06	May-08	Sep-08	Dec-09
B	10-2A420_	CAL	26	.0	3.1	SAVAGE WAY REHAB - - IN CAL CO NEAR VALLEY SPRINGS - SJ CO LINE TO SAVAGE WAY AND IN SAN JOAQUIN CO (KP CAL 0.0/4.9 & SJ 32.7/33.0)	CALAVERAS RIVER	DSA	Oct-05	Sep-07	Nov-07	Jul-09
D	10-1A670_	CAL	26	7.2	8.3	SILVER RAPIDS CURVE REALIGNMENT -	INDIAN CREEK	DSA,	Sep-01	Mar-	Jul-	Oct-05

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE												
SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
	49840_					WIDEN AND REALIGN EXISTING CURVES - IN CALAVERAS COUNTY NEAR VALLEY SPRINGS FROM HEINEMANN LANE TO 0.2 KM WEST OF VISTA DEL LAGO DRIVE		401		04	04	
B	10-0E530_	CAL	4	10.3	16.4	WAGON TRAIL - TWO LANE EXPRESSWAY - ON SR 4 FROM EAST OF COPPEROPOLIS TO APPROX 6.4 KM WEST OF CAL-4/ CAL-49 INTERSECTION IN ALTAVILLE (ANGELS CAMP) (KP16.5 /26.3)		DSA	Aug-07	NA	NA	NA
B	10-0E450_	CAL	4	13.8	14.6	POOL STATION CURVE CORRECTION - IMPROVE ROADWAY ALIGNMENT AND CONSTRUCT SHOULDER. - IN CALAVERAS COUNTY ON ROUTE 4 FROM 0.3KM EAST OF HUNT ROAD TO 0.3KM WEST OF POOLE STATION ROAD. (KP 22.2/23.4)		DSA	Feb-07	Jun-08	Sep-08	Apr-10
B	10-0A010_	CAL	4	14.7	.0	POOLE CURVE CORRECTION - CURVE CORRECTION - NEAR ANGELS CAMP AT POOLE STATION RD 9.7 KM W OF RTE 49 (KP 23.7)	MELONES LAKE	DSA	NA	NA	NA	NA
B	10-36250_	CAL	4	21.1	23.4	ANGELS CAMP EXPRESSWAY - CONSTRUCT 2 LANE EXPRESSWAY ON NEW ALIGNMENT - IN ANGELS CAMP FROM NORTH JCT RTE 49 TO 0.9 KM E OF ROLLERI BYPASS RD. (KP R34.0/R37.7)	ANGELS CREEK	DSA, 401	Jun-02	May-07	Nov-07	Jul-09
B	10-0F280_	CAL	4	43.8	44.2	BIG TREES STATE PARK WALL - CONSTRUCT WALL FOR SEDIMENT CONTROL - IN CALAVERAS COUNTY ON STATE ROUTE 4 BETWEEN 2KM NORTH OF WHITE PINE AND BIG TREES STATE PARK ENTRANCE. (KP 70.5 /71.2)	BIG TREES CREEK	401	Feb-07	Nov-07	Feb-08	Feb-08

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE												
SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
C	10-3A660_	MER	140	36.2	38.0	BRADLEY OH REPLACEMENT - BRIDGE REPLACEMENT - IN MERCED FROM 0.3 KM W/O BAKER DR TO 0.2 KM E/O SANTE FE AVE. BR #39-0044 (KP 56.3/61.2)	BEAR CREEK	DSA, 401	Oct-04	Jul-06	Jan-07	Jan-10
C	10-0G130_	MER	140	36.5	37.6	BRADLEY OVERHEAD WIDENING - REPLACING BRADLEY OH BRIDGE WIDEN FROM 2 LANES TO 4 LANES. - ON RTE 140 IN MER CO FROM MARTHELLA AVE TO .3 KM E/O SANTA FE AVENUE (KP 58.7/60.5)	BEAR CREEK	DSA	Oct-04	Jul-06	Jan-07	Jan-10
C	10-3A130_	MER	140	37.5	.0	PARKWAY INTERCHANGE - CONSTRUCT INTERCHANGE AND OVERHEAD - ON SR 99 NEAR MISSION AVE AND EXTENDING APPROXIMATELY 7.25 KM N TO YOSEMITE AVE. CROSS SR 140 BETWEEN HARTLEY CANAL & KIBBY RD. (KP 60.4/62.3)	DUCK CREEK	401	Aug-04	Apr-05	May-06	Sep-09
B	10-2A940_	MER	140	40.4	41.0	MERCED 140@ARBOLEDA DR - CONSTRUCT LEFT TURN CHANNELIZATION AND FLASHING BEACONS - ON ROUTE 140 NEAR MERCED BETWEEN SOUTH ORCHARD DRIVE AND PLAINSBURG ROAD AT ARBOLEDA DRIVE. (KP 65.0/66.0)	SAN JOAQUIN RIVER	DSA	Jun-06	Jul-07	Dec-07	Aug-08
B	10-41910_	MER	152	17.0	24.0	LOS BANOS BYPASS - 4 LANE FREEWAY (LOS BANOS BYPASS) - IN MER CO FROM 0.4KM(0.24MILE) W/ OF VOLTA RD TO 1.4KM (0.9MILE) E/OF SANTA FE GRADE ROAD (KP25.75/39.91)	LOS BANOS CREEK	DSA	May-06	Jan-14	Jul-14	Jan-14
B	10-38220_	MER	165	.0	11.7	HENRY MILLER REHAB - REHABILITATE THE EXISTING ASPHALT CONCRETE ROADWAY. - IN MERCED COUNTY ON STATE ROUTE 165 BETWEEN INTERSTATE	OUTSIDE CANAL,MAIN CANAL	DSA	Oct-07	Dec-10	Apr-11	Oct-12

SECTION FIVE

Regional Work Plans

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SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
						5 AND HENRY MILLER ROAD. (KP 0.0/18.8)						
B	10-27980_	MER	165	11.7	26.9	WOLFSEN REHAB - AC OVERLAY & WIDEN/REPLACE STR. - NEAR LOS BANOS FROM HENRY MILLER RD TO RTE 140 (KP 18.8/43.2)	SAN JOAQUIN RIVER BRIDGE/OVERFLOW, SALT SLOUGH	DSA, 401	Mar-07	Mar-08	Oct-08	Oct-09
C	10-38150_	MER	165	26.9	30.0	STEVENSON REHAB - "AC OVERLAY, DIGOUTS, INTERSECTION" IMPROVEMENTS & SHOULDER WIDENING - IN MERCED COUNTY NEAR STEVENSEN FROM ROUTE 140 TO 0.2 KM SOUTH OF WESTSIDE BOULEVARD RIGHT (KP 43.2/48.3)	EAST SIDE IRRIGATION CANAL	DSA, 401	Jun-03	Oct-06	Mar-07	Mar-08
C	10-0F310_	MER	5	24.9	30.3	West Bank Median Barrier - CONSTRUCT MEDIAN BARRIER. - "IN MERCED COUNTY, ON ROUTE 5 FROM" THE WEST BANK ROAD UNDERCROSSING TO THE TAGLIO ROAD OVERCROSSING. (KP40.2/48.8)	CALIFORNIA AQUEDUCT, DELTA-MENDOTA CANAL	DSA	Sep-03	Dec-04	May-05	Sep-06
B	10-3A670_	MER	59	12.1	14.7	MARIPOSA CREEK REHAB - CAPM - IN MERCED COUNTY NEAR MERCED FROM 0.02 KP NORTH OF REALLY ROAD TO 0.05 KP NORTH OF 12TH STREET (KP 19.5/23.7)	MARIPOSA CREEK, OWENS CREEK, MILES CREEK	DSA	Dec-06	Nov-09	Jun-10	Jun-12
B	10-0G440_	MER	59	14.8	19.0	ATWATER-MERCED EXPRESSWAY - CONSTRUCT A NEW ALLIGNMENT - IN THE CITY OF MERCED FROM THE INTERSECTION OF BELLEVUE AVE AND EXISTING RTE 59 TO THE INTERSECTION OF GURR RD & EXISTING RTE 140 (KP R 23.8/30.6)	BLACK RASCAL CREEK, BEAR CREEK, CANAL CREEK	DSA, 401	Aug-10	Sep-12	Mar-13	Sep-15

SECTION FIVE

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SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-0E590_	MER	59	15.0	19.0	16TH ST./OLIVE AVE. WIDENING - WIDEN TO 4 LANES. - "IN MERCED COUNTY, 16TH STREET/OLIVE" AVENUE WIDENING PROJECT. (KP 24.1/30.6)		DSA	Jun-05	Jan-08	Jul-08	Jan-10
B	10-0F650_	MER	59	22.6	23.3	"OAKDALE ROAD INTERSECTION IMPROVEMENT" - INTERSECTION/SIGHT DISTANCE IMPROVEMENT. - IN MERCED COUNTY ON ROUTE 59 NEAR THE ENTRANCE OF THE MERCED COUNTY DISPOSAL SITE. (KP 36.4/37.5)		DSA	Sep-06	Dec-07	Mar-08	Jan-10
C	10-1A070_	MER	59	27.2	.0	MERCED RIVER (SNELLING) Merced River (Snelling) Bridge Replacement - REPLACE BRIDGE (SCOUR) - NEAR SNELLING AT MERCED RIVER BRIDGE BR# 39-71 (KP 43.7)	MERCED RIVER	303(d)	Oct-04	Jul-05	Nov-05	Jul-07
B	10-41580_	MER	99	.0	4.6	PLAINSBURG RD FREEWAY - 4E TO 6F ON 8F R/W ALIGNMENT - NEAR MERCED FROM MADERA COUNTY LINE TO BUCHANAN HOLLOW RD IN MERCED COUNTY (KP 0.0/7.4)	CHOWCHILLA RIVER, DUTCHMAN CREEK, SOUTH DUTCHMAN CREEK	DSA, 401	Nov-04	Feb-08	Aug-08	Aug-11
D	10-36310_	MER	99	10.2	12.8	MISSION AVE IC/FWY CONVERSION - 4E TO 4F ON 8F R/W ALIGNMENT - IN MERCED FROM MC HENRY RD TO 0.4 KM SOUTH OF CHILDS AVE OC (KP 17.0/20.6)	MILES CREEK, OWENS CREEK	DSA, 401	May-01	May-05	Dec-05	Dec-08
C	10-48100_	MER	99	13.9	14.4	EAST MERCED OH - WIDEN 15TH ST UC AND REPLACE EAST MERCED OH - IN MERCED FROM 0.2 KM S OF EAST MERCED OH BR #39-0130R/L TO 0.2 KM N OF 15H ST UC BR #39-0139R/L (KP 22.4/23.2)		DSA	Oct-01	May-09	Nov-09	Dec-11

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-0K020_	MER	99	15.8	17.3	WEST MERCED/BEAR CREEK STRUCTURES REPLACEMENT - REPLACE BRIDGES - IN MERCED COUNTY ON ROUTE 99 FROM 0.1KM NORTH OF V STREET TO BLACK RASCAL BRIDGE BR #S 39-0131R/L (KP 25.4/27.8)	BEAR CREEK	DSA, 401	May-06	Jan-08	May-08	May-10
B	10-3A720_	MER	99	17.6	24.5	FRANKLIN SLOUGH REHAB - AC OVERLAY AND WIDEN SHOULDERS - "IN MER CO ON SR 99, NEAR MERCED" FROM 0.7 KM S OF FRANKLIN SLOUGH TO GROVE AVE (KP 28.3/39.4)	FRANKLIN SLOUGH, ASHE DRAIN, WEBBER CANAL, CANAL CREEK , TRINIDAD CREEK	401	Oct-06	May-08	Oct-08	Oct-10
D	10-0A520_	MER	99	23.8	26.5	ATWATER/LIVINGSTON FR - CONSTRUCT ROAD AND MODIFY MEDIAN - IN MERCED COUNTY IN AND NEAR ATWATER AND LIVINGSTON FROM 0.5 KM SOUTH OF GROVE AVENUE TO INDUSTRIAL DRIVE		DSA	Mar-02	May-04	Oct-04	Oct-05
C	10-41480_	MER	99	23.8	26.5	ATWATER FREEWAY - CONVERT 4-LANE EXPRESSWAY TO 6-LANE FREEWAY. - IN MERCED COUNTY NEAR THE CITY OF ATWATER ON RTE 99 FROM 0.4 KM NORTH OF ATWATER OVERHEAD TO 0.4 KM SOUTH OF ARENA WAY. (KP 38.3/R42.7)		DSA	Mar-02	Oct-06	May-07	May-10
C	10-31696_	MER	99	26.5	28.8	LIVINGSTON FWY STAGE 2 - 4E TO 6F ON 8F R/W ALIGNMENT - IN MERCED COUNTY NEAR THE CITY OF LIVINGSTON ON ROUTE 99 FROM 0.4 KM SOUTH OF ARENA WAY TO 0.4 KM SOUTH OF HAMMATT AVENUE. (KP 42.0/R46.3)		DSA	Dec-01	Oct-05	May-06	May-09
D	10-2A50U_	MER	99	28.2	36.4	LIVINGSTON/DELHI FREEWAY PLANTING - HIGHWAY PLANTING AND IRRIGATION - IN MERCED COUNTY IN AND NEAR	MERCED RIVER	DSA	Oct-00	Jan-02	May-02	Aug-06

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE												
SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
						LIVINGSTON AND DELHI AT VARIOUS LOCATIONS						
C	10-41570_	MER	99	4.6	10.5	ARBOLEDA DR FWY - 4E TO 6F ON 8F R/W ALIGNMENT - IN MERCED COUNTY ON ROUTE 99 FROM BUCHANAN HOLLOW ROAD TO 0.5KM NORTH OF MCHENRY ROAD. (KP 7.4/16.9)	DEADMAN CREEK, MARIPOSA CREEK, DUCK SLOUGH	DSA, 401	Nov-04	Mar-08	Sep-08	Sep-11
B	10-0E800_	MPA	140	50.9	51.2	ROUTE 140 - SLOPE REPAIR - REPAIR UNDERMINED CONCRETE ROCK SLOPE PROTECTION. - IN MARIPOSA COUNTY ON STATE ROUTE 140 FROM CRANE CREEK BRIDGE TO 1.0 KM WEST OF YOSEMITE NATIONAL PARK BOUNDARY. (KP 81.9/82.4)	MERCED RIVER	401 303(d)	Jan-07	Feb-08	Jun-08	Jun-09
C	10-1A840_	MPA	49	17.1	17.5	OLD HIGHWAY INTERSECTION AND BRIDGE - REALIGN AND BRIDGE - "ON SR 49, IN MARIPOSA COUNTY NEAR" MARIPOSA FROM 2.6 KM SOUTH OF JUNCTION FOR SR 49 AND SR 140 TO 0.1 KM NORTH OF STOCKTON CREEK "BRIDGE" (KP 27.5/28.2)"	MARIPOSA CREEK, STOCKTON CREEK	DSA, 401	Apr-03	Jul-05	Oct-08	Oct-10
B	10-0G470_	SJ	5	28.5/35.6		WEST STOCKTON WIDENING - WIDEN FROM 6 LANES TO 8 LANES. - ON INTERSTATE 5 IN SJ COUNTY FROM COUNTRY CLUB BOULEVARD TO 0.5 KM NORTH OF EIGHT MILE ROAD. (KP 45.9/57.3)	14 MILE SLOUGH, CALAVERAS RIVER, SMITH CANAL, BEAR CREEK	DSA	Jul-07	Jul-10	May-11	Oct-15
B	10-0E610_	SJ	99	5.3/15		MANTECA 6-LANE - WIDEN TO 6 LANES - "IN MANTECA, IN SAN JOAQUIN COUNTY" FROM SR 120 WEST INTERCHANGE TO 0.6 KM NORHT OF ARCH ROAD. (KP 8.5/24.1)	LONE TREE SLOUGH, FRENCH CAMP SLOUGH, LITTLE JOHN CREEK	DSA	Jul-08	Jan-13	Jul-13	Jul-17

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-0J920_	SJ	12	.0	.0	MOKELUMNE RIVER BRIDGE CONTROL HOUSE - REPLACE DAMAGED BEAM AND CONTROL HOUSE - IN SAN JOAQUIN COUNTY ON ROUTE 12 AT THE MOKELUMNE RIVER BRIDGE NO 29-0043 (KP 0.01)	MOKELUMNE RIVER	401	NA	NA	NA	NA
B	10-0A840_	SJ	12	.1	10.1	BOULDIN ISLAND PASSING LANES - ADD PASSING LANES AT 2 LOCATIONS AND WIDEN SHOULDERS FROM MOKELUMNE - NEAR TERMINOUS FROM SACRAMENTO COUNTY LINE TO RTE 5 (KP 0.2/16.3)	MOKELUMNE RIVER	401 303(d) DSA	Jul-06	Nov-07	Apr-08	Jul-10
D	10-0A740_	SJ	120	9.4	16.6	MANTECA AC OVERLAY #2 - WIDEN EXISTING HIGHWAY - IN SAN JOAQUIN COUNTY IN AND NEAR ESCALON FROM 0.9 KM EAST OF JACK TONE ROAD TO 0.1 KM EAST OF IRWIN AVENUE		DSA	Jun-00	Jan-04	Jul-04	Jul-05
B	10-0A510_	SJ	132	5.8	7.1	VERNALIS EXPRESSWAY - CONSTRUCT NEW 2-LN EXPRESSWAY. - IN SAN JOAQUIN & STANISLAUS CO'S FROM RTE 33/132 SEPARATION OH TO THE SAN JOAQUIN RIVER BRIDGE (KP 9.4/11.5) (KP 0.0/R3.9)	SAN JOAQUIN RIVER	DSA	Nov-07	Nov-09	Apr-10	Feb-12
B	10-0G490_	SJ	205	.0	1.2	ALTAMONT WB TRUCK CLIMBING LANE - CONSTRUCT WESTBOUND TRUCK BYPASS ROUTE. - "ALONG I-205, IN BOTH SJ CO FROM" WB MOUNTAIN HOUSE PARKWAY "(PATTERSON PASS RD),AND IN ALAMEDA" CO TO 3 KM W/OF THE WB GRANT LINE "RD(KP0.0/19.3),(KP0.0/5.95)"	CALIFORNIA AQUEDUCT, DELTA-MENDOTA CANAL	DSA, 401	Jul-09	Jul-12	Dec-12	Dec-15

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
D	10-44260_	SJ	205	.7	2.0	MOUNTAIN HOUSE - CONSTRUCT IC (100% LOCAL) - IN SAN JOAQUIN COUNTY ON ROUTE 205 FROM 0.97 KM WEST TO 0.99 KM EAST OF MOUNTAIN HOUSE PARKWAY INTER CHANGE (KP 1.25/3.21)		DSA	Sep-04	NA	NA	NA
D	10-30016_	SJ	205	3.0	13.6	TRACY WIDENING STAGE II & III - WIDEN 4 LN TO 6 LN FWY - ON RTE 205 IN TRACY FROM 0.6KM WEST OF THE 11TH STREET OVERCROSSING TO ROUTE 5 (KP R4.6/R21.9)	TOM PAINE SLOUGH, PARIDISE CUT	DSA	Jun-04	Dec-04	Apr-05	Jul-07
B	10-0H910_	SJ	205	4.1	4.6	I-205 / LAMMERS RD INTERCHANGE - OVERSIGHT TO CONSTRUCT NEW INTERCHANGE - ON I-205 APPROX. 1 MI W/OFF GRANT LINE/NAGLEE RD INTERCHANGE IN THE CITY OF TRACY (KP 6.6/6.9)		DSA	Jan-08	NA	NA	NA
B	10-49900_	SJ	26	15.3	15.9	BELLOTA CURVE CORRECTION - REALIGN EXISTING CURVE - ON STATE ROUTE 26 FROM 0.6 KM TO 1.4 KM EAST OF ESCALON BELLOTA ROAD (KP 24.6/25.6)	CALAVERAS RIVER, DUCK CREEK,	DSA, 401	Oct-04	Apr-06	Aug-06	Dec-07
B	10-0E380_	SJ	26	18.5	18.8	WIMER CURVE CORRECTION #2 - CURVE CORRECTION - ON ROUTE 26 FROM 1.4 KM WEST OF SANDSTONE CREEK BRIDGE TO 0.3 KM WEST OF WIMER ROAD IN SJ CO. "(KP 29.85/30.22, 32.09/32.41)"	SANDSTONE CREEK	DSA	Jul-05	Jan-07	May-07	Jan-09
D	10-3A930_	SJ	4	17.6	19.5	CROSSTOWN FWY PLANTING II - HIGHWAY PLANTING AND IRRIGATION - IN SAN JOAQUIN COUNTY IN AND NEAR STOCKTON AT VARIOUS LOCATIONS		DSA	Apr-01	Sep-02	Mar-03	May-07

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-0F070_	SJ	4	4.3	4.4	ROUTE 4 CURVE CORRECTION - EAST OF MIDDLE RIVER - CURVE CORRECTION "ROUTE 4 CURVE CORRECTION - EAST OF" - ON ROUTE 4 IN SAN JOAQUIN COUNTY EAST OF THE MIDDLE RIVER BRIDGE (KP 6.95/7.21)	MIDDLE RIVER, TRAPPER SLOUGH	DSA, 401	Apr-06	Aug-07	Nov-07	May-10
B	10-0H570_	SJ	4	5.4	5.9	SJ-4 CURVE IMPROVEMENT - CURVE IMPROVEMENT. - "IN SAN JOAQUIN COUNTY, ON ROUTE 4," "WEST OF TRACY BOULEVARD, WEST OF" STOCKTON. (KP 8.69/9.49)	TRAPPER SLOUGH	DSA, 401	Apr-06	Aug-07	Nov-07	May-10
B	10-0H040_	SJ	4	5.8	8.2	TRACY BLVD/TRAPPER RD. CURVE IMPROVEMENT - CURVE CORRECTION - IN SAN JOAQUIN COUNTY WEST OF THE CITY OF STOCKTON FROM 0.3 KM WEST OF TRACY BOULEVARD TO TRAPPER ROAD (KP 9.3/R13.9)	TRAPPER SLOUGH	DSA, 401	Apr-06	Aug-07	Nov-07	May-10
C	10-28320_	SJ	4	8.1	14.3	BACON ISLAND REHAB - PAVEMENT REHABILITATION - NEAR STOCKTON FROM 0.2 KM E OF BACON ISLAND RD TO SAN JOAQUIN RIVER BRIDGE BR# 29-50 (KP R13.0/T23.0)		DSA	Jun-02	Jul-07	Jan-08	Jan-11
C	10-3A120_	SJ	5	13.9	15.6	MOSSDALE WIDENING - NORTHBOUND WIDENING I-5 - ON ROUTE 5 IN SAN JOAQUIN COUNTY FROM 0.1 KM NORTH OF PARADISE CUT OVERFLOW BRIDGE TO 0.7 KM NORTH OF ROUTE 120 NORTHBOUND ON RAMP (KP R22.4/R25.1)	SAN JOAQUIN RIVER	401 303(d)	Jun-04	Oct-06	Apr-07	Oct-09

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-0E490_	SJ	5	22.1	23.6	FRENCH CAMP/SPERRY ROAD - MODIFY/RECONSTRUCT - "ON INTERSTATE 5, IN STOCKTON, IN" SJ COUNTY FROM 0.6 KM SOUTH OF FRENCH CAMP RD INTERCHANGE TO DOWNING AVE INTERCHANGE. (KP 35.6/38.1)	FRENCH CAMP SLOUGH	DSA	Sep-05	NA	NA	NA
D	10-3A260_	SJ	5	26.5	27.0	CHANNEL VIADUCT REHAB - REHABILITATE BRIDGE - IN SAN JOAQUIN COUNTY IN STOCKTON FROM 0.5 KM NORTH OF ROUTE 5 AND 4 SEPARATION TO 0.2 KM SOUTH OF BUENA VISTA AVENUE UNDERCROSSING	STOCKTON CHANNEL VIADUCT	303(d)	Mar-01	Sep-03	Apr-04	Jul-05
D	10-43430_	SJ	5	34.5	35.7	EIGHT MILE ROAD/ I-5 INTERCHANGE - EIGHT-MILE ROAD GE (100% LOCAL) - IN SAN JOAQUIN COUNTY ON INTERSTATE 5 NEAR STOCKTON FROM 1.0KM SOUTH OF EIGHT MILE ROAD TO 1.0 KM NORTH OF EIGHT MILE ROAD UNDERCROSSING. (KP 55.5/57.5)		DSA	Aug-03	Apr-04	Apr-04	Nov-04
B	10-0L020_	SJ	99	.0	.0	RIPON BRIDGE REHABILITATION - BRIDGE REHABILITATION - IN SAN JOAQUIN COUNTY IN RIPON AT STANISLAUS RIVER BRIDGE #29-0013L/R (KP0.0)	STANISLAUS RIVER	401	NA	NA	NA	NA
D	10-1A700_	SJ	99	14.1	15.0	ARCH ROAD - CONSTRUCT INTERCHANGE - IN SAN JOAQUIN COUNTY IN AND NEAR STOCKTON FROM 0.9 KM SOUTH TO 1.1 KM NORTH OF ARCH ROAD OVERCROSSING	NEW WEBER SLOUGH, LITTLE JOHN CREEK	DSA, 401	Aug-00	Dec-01	May-02	Jan-06
B	10-3A100_	SJ	99	15.0	18.6	SOUTH STOCKTON 6-LANE - WIDEN TO 6 LANES - IN SAN JOAQUIN CO AND IN STOCKTON FROM 0.6 KM N/OF ARCH RD TO 0.2 KM S/OF RTE 4 WEST. (KP 24.1/29.9) (PA&ED ONLY)	DUCK CREEK	DSA, 401	Feb-08	Jul-12	Feb-13	Jul-16

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE												
SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
						(PA&ED ONLY)						
B	10-0L140_	SJ	99	24.0	24.1	- RECONSTRUCT MORADA LANE I/C AT SJ-99 IN STOCKTON - IN SAN JOAQUIN CO AT MORADA LANE IN STOCKTON (KP38.62/38.78)		DSA	NA	NA	NA	NA
B	10-0L130_	SJ	99	25.2	25.4	- RECONSTRUCT EIGHT MILE RD I/C AT SJ-99 IN STOCKTON - IN SAN JOAQUIN CO AT EIGHT MILE ROAD IN STOCKTON (KP40.71/40.87)		DSA	NA	NA	NA	NA
B	10-0F300_	SJ	99	25.4	28.7	BEAR CREEK MEDIAN BARRIER - CONSTRUCT SINGLE CONCRETE AND THREE BEAM MEDIAN BARRIER - ON RTE 99 FROM THE BEAR CREEK BR TO THE END OF THE EXISTING TYPE 60 BARRIER NEAR SOUTH LODI OVERCROSSING. (KP 40.9/46.2).	BEAR CREEK	DSA	Sep-05	Apr-06	Aug-06	Nov-11
C	10-3A090_	SJ	99	6.4	7.0	MANTECA 99/120 E WIDENING - RECONSTRUCT INTERCHANGE - "IN MANTECA, ON RTE 99 FROM 0.3KM SO" SOUTH TO 0.5KM N/OF RTE 99/120 EAST INTERCHANGE & ON RTE 120 FROM 0.2KM W/OF RTE 99 TO 0.3KM WEST OF AUSTIN "ROAD. (KP10.3/11.3,10.0/10.7)"		DSA	Mar-04	Aug-04	Aug-04	Aug-06
B	10-3A410_	STA	108	27.6	37.3	RIVERBANK OAKDALE WIDENING - WIDEN TO FOUR LANES WITH CONTINUOUS 2-WAY LEFT TURN LANE - IN AND NEAR MODESTO FROM RTE 219 TO OAK AVE IN THE CITY OF OAKDALE (KP 44.4/60.0)	HETCH-HECHEY CANAL	DSA, 401	Jul-08	NA	NA	NA

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
C	10-34540_	STA	120	3.0	12.9	OAKDALE EXPRESSWAY - RECONSTRUCT INTERCHANGE - 0.1 MILE WEST OF VALLEY HOME ROAD TO 2.8 MILE EAST OF LANCASTER ROAD (OAKDALE BYPASS) (KP 4.5/R20.8)	COYOTE CREEK, LESNINI CREEK, STANISLAUS RIVER	401 303(d) DSA	Sep-02	Oct-06	May-07	Jun-10
D	10-28120_	STA	120	4.2	6.1	OAKDALE ROADWAY REPAIR - STRUCTURAL SECTION REPAIR. - IN OAKLAND IN STANISLAUS COUNTY ON ROUTE 108 FROM OAK AVENUE (PM 37.20) TO 108/120 INTERSECTION AND ON ROUTE 120 FROM STANISLAUS RIVER BRIDGE KP 6.80 (PM 4.20) TO MAGG AVE KP 9.8	STANISLAUS RIVER	DSA	Jun-03	Jun-04	Sep-04	Aug-05
B	10-40350_	STA	132	11.1	14.7	ROUTE 132 EXPRESSWAY - CONSTRUCT 4 LANE EXPRESSWAY ON NEW ALIGNMENT AND SOUNDWALL - IN MODESTO ON RTE 132 FROM NEBRASKA AVE TO RTE 99 AND ON RTE 99 FROM RTE 132 TO KANAS AVE (KP R18.2/R23.7) (KP R25.9/R27.2)	CANAL	DSA	Sep-06	Jul-08	Jan-09	Oct-10
C	10-3A650_	STA	132	14.9	16.8	MODESTO 132 REHAB - ROUTE 132 REHAB & INTERSECTION IMPROVEMENTS. - IN STANISLAUS COUNTY ON ROUTE 132 IN MODESTO FROM L STREET TO SAN JUAN DRIVE. (KP L24.1/L27.1)	DRY CREEK	401	Feb-03	Oct-06	Jan-07	Jan-08
C	10-3A110_	STA	132	17.7	19.7	RTE 132 4-LANE WIDENING - WIDEN HIGHWAY TO 4-LANES WITH CONTINUOUS TURN LANE. - IN STANISLAUS COUNTY ON STATE ROUTE 132 FROM RIVERSIDE DRIVE TO FRAZINE/CODONI ROAD (KP 28.5/31.7)		DSA	Mar-04	Apr-05	Oct-05	Nov-08

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
C	10-0A870_	STA	219	.1	4.9	RTE 219 4-LANE WIDENING - WIDEN TO 4 LANES AND INTERSECTION IMPROVEMENTS - IN STANISLAUS COUNTY FROM ROUTE 99 TO ROUTE 108 IN AND NEAR MODESTO (KP 0.2/7.8)		DSA	May-04	Dec-06	Oct-07	Sep-09
B	10-2A290_	STA	33	23.4	.0	PATTERSON BRIDGE SCOUR - BRIDGE RESTORATION (SCOUR) - NEAR PATTERSON AT INGRAM CREEK BRIDGE BR# 38-18 (KP 37.7)	INGRAM CREEK	401	NA	NA	NA	NA
C	10-2A770_	STA	99	11.9	11.9	RTE 99/WHITMORE AVE INTERCHANGE - RECONSTRUCT IC - ON ROUTE 99 IN CITY OF CERES AT WHITMORE OC. (KP 19.1)		DSA	Jul-01	Jan-07	Mar-07	Oct-09
B	10-0F730_	STA	99	15.0	23.3	MODESTO/SALIDA PLANTING REHAB - HIGHWAY PLANTING RESTORATION - IN STA CO IN AND NEAR THE CITIES OF MODESTO AND SALIDA ON SR 99 AT VARIOUS LOCATIONS FROM TIO RIVER BR TO 1.1 KM NORTH OF RTE 219. (KP 24.14/37.5)	TUOLUMNE RIVER	303(d)	Jul-06	Oct-07	Jan-08	Jan-12
B	10-0A671_	STA	99	15.1	17.0	MODESTO RAMP REHAB - REHABILITATE 15 RAMPS - IN MODESTO FROM TUOLUMNE BLVD UC TO 0.4 KM N OF KANSAS AVE OC (KP 24.3/27.4)	TUOLUMNE RIVER	DSA, 401	Jul-05	Mar-07	May-07	Jul-08
B	10-47210_	STA	99	20.8	21.4	PELANDALE INTERCHANGE - MODIFY INTERCHANGE. - IN MODESTO FROM 0.3 KM S TO 0.6 KM N OF PELANDALE OC (KP R34.6/R35.6)	MODESTO IRRIGATION CANAL LATERAL 6 & 7	DSA	Nov-06	Jul-08	Oct-08	Dec-10
B	10-0F410_	STA	99	3.3	3.7	MAIN STREET I/C - RECONSTRUCT INTERCHANGE. - IN TURLOCK AT THE WEST MAIN STREET INTERCHANGE. (KP 5.3/5.9).		DSA	NA	NA	NA	NA

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 10 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA	Co.	Route	Begin PM	End PM	Description	Water Bodies Impacted by Project	Criteria*	Anticipated Project Delivery Schedule		Construction Period	
									PA&ED Date	PS&E Date	Start Date	Completion Date
B	10-1A690_	STA	99	9.7	10.9	MITCHELL RD/SERVICE RD INTERCHANGE - MODIFY INTERCHANGE - "ON RTE 99 IN CERES, IN STANISLAUS" COUNTY FROM 0.5 KM SOUTH TO 1.0 KM NORTH OF MITCHELL ROAD (KP 15.6/17.5)		DSA	Mar-05	May-09	Nov-09	Jul-12
C	10-0F720_	STA	99	9.9	15.0	SOUTH MODESTO PLANTING REHAB - HIGHWAY PLANTING RESTORATION - "ON ROUTE 99, IN STANISLAUS COUNTY," FROM 0.3 KM SOUTH OF THE MITCHELL ROAD UNDERCROSSING TO THE TUOLUMNE RIVER BRIDGE. (KP R15.9/R24.1)	TUOLUMNE RIVER	303(d)	Jul-04	Sep-05	Jan-06	May-10
D	10-3404U_	TUO	108	1.8	4.6	EAST SONORA I & HESS AVE IC - WIDEN EXISTING HIGHWAY - IN TUOLUMNE COUNTY NEAR SONORA FROM 0.3 KM WEST OF SANGUINETTI OVERHEAD TO 0.5 KM EAST OF STANDARD ROAD	SULLIVAN CREEK	DSA, 401	Oct-97	Mar-01	Jul-01	Jul-07
C	10-34042_	TUO	108	4.0	6.0	EAST SONORA II - CONSTRUCT STAGE 2 OF SONORA BYPASS - NEAR SONORA FROM 0.8 KM W OF STANDARD RD TO VIA ESTE (KP R6.4/R9.7)	ALERINE CREEK, PHOENIX DITCH	DSA	Jul-99	Feb-07	Jul-07	Jul-09
B	10-0J160_	TUO	108	4.3	5.9	STANDARD RD TO VIA ESTE RD TWO-WAY LEFT TURN LANE - TWO-WAY LEFT TURN LANE. - IN TUOLUMNE COUNTY ON ROUTE 108 "FROM STANDARD ROAD TO VIA ESTE," EAST OF SONORA. (KP 6.9/9.4)	ALERINE CREEK	DSA, 401	Jul-06	Mar-08	Jun-08	Oct-09
B	10-3A730_	TUO	120	12.1	15.5	CHINESES CAMP REHAB - REHAB-WIDEN SHOULDER AND AC OVERLAY - ON STATE ROUTE 120 IN TUO CO FROM YOSEMITE JUNCTION TO JUNCTION 49. (KP 19.5/24.9)	MOUNTAIN PASS CREEK CHINESE CREEK	401	Oct-07	Feb-09	May-09	May-10

Table 5-1 Legend

*** Criteria**

DSA = Disturbed Soil Area is greater than 5 acres.
303d = 303 (d) listed water body within project limits
and affected by project
401 = 401 Certification/Waiver required
SEP = Supplemental Environmental Project
Retro = Storm Water Retrofit Project (SWMP 4.4.2)
HR = Project limits within High Risk Area
RB = RWQCB designated project as a potential threat to
water quality

**** SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,**

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental Documents are final
- (D) Environmental documents final, design complete and project in the construction phase of project delivery

Note: All projects which do not require a SWPPP will require a WPCP

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Major Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
None							
Maintenance Facility and Activity Inspections							
Coulterville, Cabbage Patch, Lone, and Caples Lake Maintenance Facilities are scheduled for annual inspections by the District Maintenance Storm Water Coordinator.							
Four Maintenance Activities are scheduled for review, included are paving, shoulder backing, crack sealing, and vegetation spraying.							
Maintenance Facility BMP Improvements							
Material Storage Bin Canopies are scheduled for Tracy and Pine Grove Maintenance Stations.							
Repair and service recycle wash systems are scheduled for Long Barn, Pine Grove, Sonora, Caples Lake, and Midpines.							
Maintenance BMP Actions/Modifications							
Slope Erosion Control							
Vactor disposal site maintenance							
Snow and Ice removal							
Waste Stockpile disposal							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> • Type of chemical to be applied • Applications locations, widths, total acres applied, frequency, amount totals • Reason for application 							
The Department continues to inspect approximately 20% of the District's slopes on an annual basis in order to achieve inspection of all slopes within a five-year period. The results of the inspections will be reported in the Annual Report.							

SECTION FIVE

Regional Work Plans

(1) Major road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.

(2) Criteria

401 = 401 Certification/Waiver required

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring & Research Program Characterization Monitoring Plan FY 2004-2005.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the Construction Compliance Review Task Force annual report.
Training and Public Outreach
<u>Maintenance</u> : On-going training on storm water issues will be provided to crews through the BMP Tailgate meetings every ten days or change of activities.
Four-hour SW training given to the Maintenance Crews including shop personnel and field mechanics. Superintendents and management receive a two-hour training course.
<u>Construction</u> : For FY 05/06 Central Region Construction plans to train all construction field staff on storm water pollution construction that have not been previously trained. This includes staff that missed training during 04/05 and new hires. New training modules will be developed for Phase II permit changes and Sampling and Analyses requirements.
<u>Adopt-A-Highway</u> : The Department's Adopt-A-Highway program is a continual reminder to participants and to the public of pride in their public property and of the unacceptability of proliferation of litter.
Pending Headquarters approval and disbursement of funds, the Central Region will: 1) develop and distribute five distinctive storm water pollution prevention informational fact sheets to be utilized for MS4 coordination and public education activities; one fact sheet will be developed and distributed to address the unique water quality challenges presented by each RWQCB office within the Central Region; 2) develop content for, and purchase a portable storyboard to be used for presentations and static displays for permit-related public education efforts; and 3) purchase three notebook computers and two portable digital projectors to be used for permit-related training, presentations, MS4 coordination, and other activities where computing portability is necessary to achieve permit compliance.

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Municipal Coordination
District 10 participates in cooperative meetings with municipalities located within the District. Coordination efforts are focused on sharing of information, public education, storm drain stenciling coordination, and training.
Municipal counterparts are notified of spills on Department property that might affect them. Representatives of municipalities and other local agencies are encouraged to attend and participate in Department Maintenance training meetings. Contacts are promoted to allow Department participation in other agency training. Maintenance Supervisors are encouraged to establish networks with local agencies. The Department Permits Department is included in Maintenance and Construction training, and a mentoring effort is made with Permits engineers, inspectors, and their permittees.
District personnel will attend meetings and workshops as needed for Total Maximum Daily Loads (TMDLs) where the Department has been identified as a potential Stakeholder. Coordination will continue as needed with other potential Stakeholders and the Regional Board.
See Training and Public Outreach above for additional planned municipal coordination activities.